### IAP6 Rec'd PCT/PTO 29 JUN 2006

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES AM101465 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE 28 December 2004 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 30 December 2003 PCT/US2004/043930 TITLE OF INVENTION Antiviral Compositions Which Inhibit Paramyxovirus Infection APPLICANT(S) FOR DO/EO/US Gerald E. Hancock and Paul William Tebbey Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. [X] An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. X A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

# IAP20 Rec'd PCT/PTO 29 JUN 2006

PTO-1390 (Rev. 07-2005)
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U.S. APPLICA	75850	ee 37 CFR 1.5)	INTERNATIONAL AP		ATTORNEY'S DOO	KET NUMBER
10	17907	J	PCT/US2004/043	792	AM101465	
20. Other items or information: Formal Drawings Form PTO-1449 References						
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. K Exan	-					
by IPĖA/	nion prepared by IS US indicates all cla ns	\$ 200.00				
If the written opin IPEA/US Search fee (37 C International Sea	rch fee (37 CFR 1. nion of the ISA/US i indicates all claim FR 1.445(a)(2)) ha orch Searching Aut arch Report prepare	\$				
previously communicated to the US by the IB					400.00	
	TOTAL OF 21, 22	900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
- 100 =	/50 =			x \$250	\$ 0.00	ı
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		22 - 20 =	2	x \$ 50	\$ 100.00	
Independent clai		3 -3=	0	× \$200 + \$360	\$ 0.00	
MULTIPLE DEPI	ENDENT CLAIM(S	\$	<del>                                      </del>			
☐ Applicant =1=	aims small entity st	\$ 100.00				
Applicant cla	anns small entity st	±1 000 00				
Processing for a	f \$420 00 fc= £ :	\$1,000.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
		\$1,000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$	
TOTAL FEES ENCLOSED =					\$1,000.00	
					Amount to be refunded:	\$
					Amount to be charged	\$1,000.00

10/585046

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a. A check in the	e amount of \$ to cover the above fees is enc	losed.					
b. X Please charge A duplicate co	Please charge my Deposit Account No. $01-1425$ in the amount of $1,000.00$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissi Account No.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. U1-1425. A duplicate copy of this sheet is enclosed.						
	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Five Giral Madison, N	SIGNA  Darrel  NAME  Lda Farms  N. 07940  SIGNA  046,705	ATURE  1 Fontenot, Ph.D.  STRATION NUMBER					

10/585046

AP20 Rec'd PCT/PTO 29 JUN 2006 Express Mail Label No. ED451929232US

June 29, 2006

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

National Stage of PCT Application No. PCT/US2004/043930

Title:

ANTIVIRAL COMPOSITIONS WHICH INHIBIT

PARAMYXOVIRUS INFECTION

Filed:

December 28, 2004

Inventor(s): Gerald E. Hancock and Paul William Tebbey

Our Ref:

AM101465

Sir:

We enclose the following papers for entering the national stage in the USPTO for the above-captioned PCT application:

Transmittal Letter (Form PTO-1390) **Application Data Sheet** WO 2005/065708 A2 **Preliminary Amendment** Formal Drawings Combined Declaration and Power of Attorney Rule 821 - Sequence Listing Sequence Listing Information Disclosure Statement PTO 1449 References

Correspondence Address: Customer Number: 25291

Respectfully submitted,

**Darrell Fontenot** 

Attorney for Applicants

Reg. No. 46,705

Wyeth Patent Law Department Five Giralda Farms

Madison, NJ 07940 Tel. No. (845) 602-3144

### **CERTIFICATE OF MAILING 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ED451929232US addressed to the Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

nn Peterson

10/585046

Docket No: AM101465
Patent

## IN THE UNITED STATES PATENT AND PRADEMARK OFFICE 29 JUN 2006

In re of Application of:

Gerald E. Hancock and Paul W. Tebbey

Application No.: Filed:

Group No.:

i nec

Examiner:

For:

ANTIVIRAL COMPOSITIONS WHICH INHIBIT PARAMYXOVIRUS

INFECTION

Confirmation No.:

Customer Number:

25291

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

### FORMAL DRAWINGS

Enclosed are 5 sheets of formal drawings for the subject application.

Please charge any fees relating to the entry of these formal drawings to Deposit Account No. 01-1425.

Respectfully submitted,

Darrell Fontenot, Ph.D. Attorney for Applicants Reg. No. 46,705

Wyeth Patent Law Department Five Giralda Farms Madison, NJ 07940 Tel. No. (845) 602-3144

### **CERTIFICATE OF MAILING 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ED451929232US addressed to the Mail Stop PCT, Commissioner for Ratents, PO Box 1450, Alexandria, VA 22313-1450.

✓Ann Peterson